

# **EXHIBIT 58**

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip pim rp-address	ip pim rp-address	<p><b>Command Syntax</b></p> <pre>ip pim rp-address rp_addr [MULTICAST_SUBNET] [HASHMASK_LENGTH] [BSR_OVERRIDE] [PRIORITY_NUM] no ip pim rp-address rp_addr [MULTICAST_SUBNET] default ip pim rp-address rp_addr [MULTICAST_SUBNET]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <i>rp_addr</i> Rendezvous point IP address (dotted decimal notation).</li><li>• <i>MULTICAST_SUBNET</i> Multicast IP address space (CIDR or address-mask).<ul style="list-style-type: none"><li>— &lt;no parameter&gt; Default multicast group IP address of 224/4.</li><li>— <i>gp_addr</i> Multicast group IP address (CIDR or address-mask).</li><li>— <i>access-list acl_name</i> Standard access control list that specifies the multicast group address.</li><li>— <i>acl_name</i> Standard access control list that specifies the multicast group address.</li></ul></li><li>• <i>HASHMASK_LENGTH</i> Length (in bits) of the hash mask.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; hash mask remains unchanged from previous setting.</li><li>— <i>hashmask &lt;0 - 32&gt;</i> hash mask length (in bits). Default value is 30.</li></ul></li><li>• <i>BSR_OVERRIDE</i> Configures priority relative to dynamic RPs selected by BSR.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; Dynamic RPs have priority over specified RP.</li><li>— <i>override</i> RP has priority over dynamic RPs.</li></ul></li><li>• <i>PRIORITY_NUM</i> BSR election priority rating. Larger numbers denote higher priority. Default value is 64.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; priority remains unchanged from previous setting.</li><li>— <i>priority &lt;0 - 255&gt;</i> priority rating.</li></ul></li></ul>	No

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ip pim rp-candidate	ip pim rp-candidate	<p><b>Command Syntax</b></p> <p>The <i>INTERFACE</i> parameter is always listed first. All other parameters can be placed in any order.</p> <pre>ip pim rp-candidate <i>INTERFACE</i> [<i>GROUP_ADDR</i>] [<i>PRIORITY_NUM</i>] [<i>INTERVAL_PERIOD</i>] no ip pim rp-candidate [<i>INTERFACE</i>] [<i>GROUP_ADDR</i>] no ip pim rp-candidate [<i>INTERFACE</i>] interval no ip pim rp-candidate [<i>INTERFACE</i>] priority default ip pim rp-candidate [<i>INTERFACE</i>] [<i>GROUP_ADDR</i>] default ip pim rp-candidate [<i>INTERFACE</i>] interval default ip pim rp-candidate [<i>INTERFACE</i>] priority</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <i>INTERFACE</i> Switch uses IP address of specified interface as its C-RP address. Options include:<ul style="list-style-type: none"><li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li><li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li><li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li><li>— <b>port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li><li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li><li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li></ul></li><li>• <i>GROUP_ADDR</i> address of multicast group for which candidate is configured. Options include:<ul style="list-style-type: none"><li>— &lt;no parameter&gt; default multicast group (224.0.0.0/4).</li><li>— <i>net_addr</i> multicast IPv4 subnet address (CIDR or address mask).</li><li>— <b>access-list</b> <i>acl_name</i> standard access control list that specifies the multicast group address.</li></ul></li><li>• <i>PRIORITY_NUM</i> RP selection priority rating. Smaller numbers denote higher priority.<ul style="list-style-type: none"><li>— &lt;no parameter&gt; priority rating is set to the default value of 0.</li><li>— <b>priority</b> &lt;0 - 255&gt; priority rating.</li></ul></li></ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
		<ul style="list-style-type: none"><li><b>INTERVAL_NUM</b> Period between consecutive RP-advertisement message transmissions (seconds). Value also applies to previously configured rp-candidate statements.<ul style="list-style-type: none"><li>&lt;no parameter&gt; interval remains unchanged from previous setting.</li><li><b>interval</b> &lt;10 - 16383&gt; transmission interval.</li></ul></li></ul>	
ip pim sparse-mode	ip pim sparse-mode	<b>Command Syntax</b> ip pim sparse-mode no ip pim no ip pim sparse-mode default ip pim default ip pim sparse-mode	Yes
ip pim spt-threshold	ip pim spt-threshold	<b>Command Syntax</b> ip pim spt-threshold JOIN no ip pim spt-threshold default ip pim spt-threshold  <b>Parameters</b> <ul style="list-style-type: none"><li><b>JOIN</b> specifies switch's use of the short path tree (SPT). Options include:<ul style="list-style-type: none"><li><b>0</b> The switch immediately joins the SPT. This is the default value.</li><li><b>infinity</b> The switch never joins the SPT.</li></ul></li></ul>	No

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ip pim spt-threshold group-list	ip pim spt-threshold group-list	<p><b>Command Syntax</b></p> <pre>ip pim spt-threshold JOIN group-list acl_name no ip pim spt-threshold JOIN group-list acl_name default ip pim spt-threshold JOIN group-list acl_name</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>JOIN</b> specifies switch's use of the short path tree (SPT) for specified groups. Options include:<ul style="list-style-type: none"><li>— <b>0</b> The switch immediately joins the SPT. This is the default value.</li><li>— <b>infinity</b> The switch never joins the SPT.</li></ul></li><li>• <b>acl_name</b> name of access control list.</li></ul>	No
ip pim ssm range	ip pim ssm range	<p><b>Command Syntax</b></p> <pre>ip pim ssm range [ACCESS_RANGE] no ip pim ssm range default ip pim ssm range</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <b>ACCESS_RANGE</b> specifies the SSM IP multicast address range. Options include:<ul style="list-style-type: none"><li>— <b>acl_name</b> sets the SSM range to address set specified by the standard ACL.</li><li>— <b>standard</b> sets the SSM range to 232/8.</li></ul></li></ul>	Yes

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip prefix-list	ip prefix-list	<p><b>Command Syntax</b></p> <pre>ip prefix-list list_name [SEQUENCE] FILTER_TYPE network_addr [MASK] no ip prefix-list list_name [SEQUENCE] default ip prefix-list list_name [SEQUENCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>list_name</i> The label that identifies the prefix list.</li> <li><i>SEQUENCE</i> Sequence number of the prefix list entry. Options include <ul style="list-style-type: none"> <li>&lt;no parameter&gt; entry's number is ten plus highest sequence number in current list.</li> <li>seq seq_num number assigned to entry. Value ranges from 0 to 65535.</li> </ul> </li> <li><i>FILTER_TYPE</i> specifies route access when it matches IP prefix list. Options include: <ul style="list-style-type: none"> <li>permit routes are permitted access when they match the specified subnet.</li> <li>deny routes are denied access when they match the specified subnet.</li> </ul> </li> <li><i>network_addr</i> Subnet upon which command filters routes. Format is CIDR or address-mask.</li> <li><i>MASK</i> range of the prefix to be matched. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; exact match with the subnet mask is required.</li> <li>eq mask_e prefix length is equal to mask_e.</li> <li>ge mask_g range is from mask_g to 32.</li> <li>le mask_l range is from subnet mask length to mask_l.</li> <li>ge mask_l le mask_g range is from mask_g to mask_l.</li> </ul> </li> </ul> <p><i>mask_e, mask_l and mask_g range from 1 to 32.</i></p> <p>when le and ge are specified, subnet mask &gt; mask_g &gt; mask_l</p>	No

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ip protocol	ip protocol (Monitor Reachability Probe Transmitter)	<p><b>Command Syntax</b></p> <pre>ip protocol <i>PROT_TYPE</i> no ip protocol default ip protocol</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li>• <i>PROT_TYPE</i> Specifies the IP protocol. Options include:<ul style="list-style-type: none"><li>— <b>tcp</b> TCP packets.</li><li>— <b>udp</b> UDP packets.</li></ul></li></ul>	No
ip proxy-arp	ip proxy-arp	<p><b>Command Syntax</b></p> <pre>ip proxy-arp no ip proxy-arp default ip proxy-arp</pre>	Yes

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ip radius source-interface	ip radius source-interface	<p><b>Command Syntax</b></p> <pre>ip radius [VRF_INST] source-interface INT_NAME no ip radius [VRF_INST] source-interface default ip radius [VRF_INST] source-interface</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VRF_INST</b> specifies the VRF instance used to communicate with the specified server. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; switch communicates with the server using the default VRF.</li> <li>— <b>vrf vrf_name</b> switch communicates with the server using the specified user-defined VRF.</li> </ul> </li> <li><b>INT_NAME</b> Interface type and number. Options include: <ul style="list-style-type: none"> <li>— <b>interface ethernet e_num</b> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>interface loopback l_num</b> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>interface management m_num</b> Management interface specified by <i>m_num</i>.</li> <li>— <b>interface port-channel p_num</b> Port-Channel Interface specified by <i>p_num</i>.</li> <li>— <b>interface vlan v_num</b> VLAN interface specified by <i>v_num</i>.</li> </ul> </li> </ul>	No
ip rip v2- broadcast	ip rip v2- broadcast	<p><b>Command Syntax</b></p> <pre>ip rip v2-broadcast no ip rip v2-broadcast default ip rip v2-broadcast</pre>	Yes



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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip route	ip route	<p><b>Command Syntax</b></p> <pre>ip route [VRF_INSTANCE] dest_net NEXTHOP [DISTANCE] [TAG_OPTION] [RT_NAME] no ip route [VRF_INSTANCE] dest_net [NEXTHOP] [DISTANCE] default ip route [VRF_INSTANCE] dest_net [NEXTHOP] [DISTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> Specifies the VRF instance being modified. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Changes are made to the default VRF.</li> <li>— <b>vrf</b> <i>vrf_name</i> Changes are made to the specified VRF.</li> </ul> </li> <li>• <b>dest_net</b> Destination IPv4 subnet (CIDR or address-mask notation).</li> <li>• <b>NEXTHOP</b> Location or access method of next hop device. Options include: <ul style="list-style-type: none"> <li>— <i>ipv4_addr</i> An IPv4 address.</li> <li>— <b>null0</b> Null0 interface.</li> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> <li>• <b>DISTANCE</b> Administrative distance assigned to route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Route assigned default administrative distance of one.</li> <li>— &lt;1-255&gt; The administrative distance assigned to route.</li> </ul> </li> <li>• <b>TAG_OPTION</b> static route tag. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Assigns default static route tag of 0.</li> <li>— <b>tag</b> <i>t_value</i> Static route tag value. <i>t_value</i> ranges from 0 to 4294967295.</li> </ul> </li> </ul>	No

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		<ul style="list-style-type: none"> <li>• <b>RT_NAME</b> Associates descriptive text to the route. Options include:               <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; No text is associated with the route.</li> <li>— <b>name</b> <i>descriptive_text</i> The specified text is assigned to the route.</li> </ul> </li> </ul>	
ip routing	ip routing	<p><b>Command Syntax</b></p> <pre>ip routing [VRF_INSTANCE] no ip routing [DELETE_ROUTES] [VRF_INSTANCE] default ip routing [DELETE_ROUTES] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>DELETE_ROUTES</b> Resolves routing table static entries when routing is disabled.               <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Routing table retains static entries.</li> <li>— <b>delete-static-routes</b> Static entries are removed from the routing table.</li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance being modified.               <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; changes are made to the default VRF.</li> <li>— <b>vrf</b> <i>vrf_name</i> changes are made to the specified user-defined VRF.</li> </ul> </li> </ul>	Yes

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ip tacacs source-interface	ip tacacs source-interface	<p><b>Command Syntax</b></p> <pre>ip tacacs [VRF_INST] source-interface INT_NAME no ip tacacs [VRF_INST] source-interface default ip tacacs [VRF_INST] source-interface</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>VRF_INST</i> specifies the VRF instance used to communicate with the specified server. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; switch communicates with the server using the default VRF.</li> <li>— <i>vrf vrf_name</i> switch communicates with the server using the specified user-defined VRF.</li> </ul> </li> <li>• <i>INT_NAME</i> Interface type and number. Options include: <ul style="list-style-type: none"> <li>— <b>interface ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>interface loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>interface management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>interface port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li> <li>— <b>interface vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> </ul> </li> </ul>	No
ipv6 access-list	ipv6 access-list	<p><b>Command Syntax</b></p> <pre>ipv6 access-list list_name no ipv6 access-list list_name default ipv6 access-list list_name</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>list_name</i> Name of ACL. Must begin with an alphabetic character. Cannot contain spaces or quotation marks.</li> </ul>	No

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ipv6 address	ipv6 address	<p><b>Command Syntax</b></p> <pre> ipv6 address ipv6_prefix no ipv6 address [ipv6_prefix] default ipv6 address [ipv6_prefix] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ipv6_prefix</i> address assigned to the interface (CIDR notation).</li> </ul>	No
ipv6 dhcp relay destination	ipv6 dhcp relay destination	<p><b>Command Syntax</b></p> <pre> ipv6 dhcp relay destination ipv6_addr no ipv6 dhcp relay destination [ipv6_addr] default ipv6 dhcp relay destination [ipv6_addr] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ipv6_addr</i> DHCP Server's IPv6 address.</li> </ul>	No
ipv6 enable	ipv6 enable	<p><b>Command Syntax</b></p> <pre> ipv6 enable no ipv6 enable default ipv6 enable </pre>	Yes

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ipv6 host	ipv6 host	<p><b>Command Syntax</b></p> <pre> <b>ipv6 host</b> <i>hostname</i> <i>hostadd_1</i> [<i>hostadd_2</i>] ... [<i>hostadd_X</i>] <b>no ipv6 host</b> [<i>hostname</i>] [<i>hostadd_1</i>] [<i>hostadd_2</i>] [<i>hostadd_X</i>] <b>default ipv6 host</b> [<i>hostname</i>] [<i>hostadd_1</i>] [<i>hostadd_2</i>] [<i>hostadd_X</i>] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>hostname</i> <i>hostname</i> (text).</li> <li>• <i>hostadd_N</i> IPv6 addresses associated with <i>hostname</i> (dotted decimal notation).</li> </ul>	No
ipv6 access-group	ipv6 access-group	<p><b>Command Syntax</b></p> <pre> <b>ipv6 access-group</b> <i>list_name</i> <b>DIRECTION</b> <b>no ipv6 access-group</b> <i>list_name</i> <b>DIRECTION</b> <b>default ipv6 access-group</b> <i>list_name</i> <b>DIRECTION</b> </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>list_name</i> name of ACL assigned to interface.</li> <li>• <b>DIRECTION</b> transmission direction of packets, relative to interface. Valid options include: <ul style="list-style-type: none"> <li>— <b>in</b> inbound packets.</li> <li>— <b>out</b> outbound packets.</li> </ul> </li> </ul>	No
ipv6 nd managed-config-flag	ipv6 nd managed-config-flag	<p><b>Command Syntax</b></p> <pre> <b>ipv6 nd managed-config-flag</b> <b>no ipv6 nd managed-config-flag</b> <b>default ipv6 nd managed-config-flag</b> </pre>	Yes

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<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
ipv6 nd ns-interval	ipv6 nd ns-interval	<b>Command Syntax</b>  <code>ipv6 nd ns-interval <i>period</i></code> <code>no ipv6 nd ns-interval</code> <code>default ipv6 nd ns-interval</code>  <b>Parameters</b> <ul style="list-style-type: none"><li><i>period</i> interval in milliseconds between successive IPv6 neighbor solicitation transmissions. Values range from 1000 to 4294967295. The default period is 1000 milliseconds.</li></ul>	No
ipv6 nd other-config-flag	ipv6 nd other-config-flag	<b>Command Syntax</b>  <code>ipv6 nd other-config-flag</code> <code>no ipv6 nd other-config-flag</code> <code>default ipv6 nd other-config-flag</code>	Yes

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ipv6 nd prefix	ipv6 nd prefix	<p><b>Command Syntax</b></p> <pre> ipv6 nd prefix ipv6_prefix LIFETIME [FLAGS] ipv6 nd prefix ipv6_prefix no-advertise no ipv6 nd prefix ipv6_prefix default ipv6 nd prefix ipv6_prefix </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ipv6_prefix</i> IPv6 prefix (CIDR notation).</li> <li><b>no-advertise</b> Prevents advertising of the specified prefix.</li> <li><b>LIFETIME</b> Period that the specified IPv6 prefix is advertised (seconds). Options include <ul style="list-style-type: none"> <li><i>valid preferred</i> Two values that set the <i>valid</i> and <i>preferred</i> lifetime periods.</li> <li><i>valid</i> One value that sets the <i>valid</i> lifetime. The <i>preferred</i> lifetime is set to the default value.</li> <li>&lt;no parameter&gt; The <i>valid</i> and <i>preferred</i> lifetime periods are set to their default values.</li> </ul> <p>Options for <i>valid</i>: &lt;0 to 4294967295&gt; and <b>infinite</b>. Default value is 2592000  Options for <i>preferred</i>: &lt;0 to 4294967295&gt; and <b>infinite</b>. Default value is 604800  The maximum value (4294967295) and <b>infinite</b> are equivalent settings.</p> </li> <li><b>FLAGS</b> <i>on-link</i> and <i>autonomous address-configuration</i> flag values in RAs. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; both flags are set.</li> <li><b>no-autoconfig</b> <i>autonomous address-configuration</i> flag is reset.</li> <li><b>no-onlink</b> <i>on-link</i> flag is reset.</li> <li><b>no-autoconfig no-onlink</b> both flags are reset.</li> <li><b>no-onlink no-autoconfig</b> both flags are reset.</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd ra interval	ipv6 nd ra interval	<p><b>Command Syntax</b></p> <pre> ipv6 nd ra interval [<i>SCALE</i>] <i>ra_period</i> [<i>minimum_period</i>] no ipv6 nd ra interval default ipv6 nd ra interval </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>SCALE</i> timescale in which command parameter values are expressed. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; seconds</li> <li><i>msec</i> milliseconds</li> </ul> </li> <li><i>ra_period</i> maximum interval between successive IPv6 RA transmissions. The default period is 200 seconds. <ul style="list-style-type: none"> <li>&lt;4 - 1800&gt; valid range when <b>scale</b> is set to default value (seconds).</li> <li>&lt;500 - 1800000&gt; valid range when <b>scale</b> is set to <i>msec</i>.</li> </ul> </li> <li><i>minimum_period</i> minimum interval between successive IPv6 RA transmissions. Must be smaller than <i>ra_period</i>. By default, a minimum period is not defined. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Command does not specify a minimum period.</li> <li>&lt;3 - 1799&gt; valid range when <b>scale</b> is set to default value (seconds).</li> <li>&lt;375 - 1799999&gt; valid range when <b>scale</b> is set to <i>msec</i>.</li> </ul> </li> </ul>	No



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd ra lifetime	ipv6 nd ra lifetime	<p><b>Command Syntax</b></p> <pre> ipv6 nd ra lifetime ra_lifetime no ipv6 nd ra lifetime default ipv6 nd ra lifetime </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ra_lifetime</i> router lifetime period (seconds). Default value is 1800. Options include <ul style="list-style-type: none"> <li><code>&lt;0&gt;</code> Router should not be considered as a default router</li> <li><code>&lt;1 - 65535&gt;</code> Lifetime period advertised in RAs. Should be greater than or equal to the interval between IPv6 RA transmissions from the configuration mode interface as set by the <code>ipv6 nd ra interval</code> command.</li> </ul> </li> </ul>	No
ipv6 nd ra suppress	ipv6 nd ra suppress	<p><b>Command Syntax</b></p> <pre> ipv6 nd ra suppress [SCOPE] no ipv6 nd ra suppress default ipv6 nd ra suppress </pre>	Yes
ipv6 nd reachable-time	ipv6 nd reachable-time	<p><b>Command Syntax</b></p> <pre> ipv6 nd reachable-time period no ipv6 nd reachable-time default ipv6 nd reachable-time </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>period</i> Reachable time value (milliseconds). Value ranges from 0 to 4294967295. Default is 0.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd router-preference	ipv6 nd router-preference	<p><b>Command Syntax</b></p> <pre>         ipv6 nd router-preference <i>RANK</i>         no ipv6 nd router-preference         default ipv6 nd router-preference       </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>RANK</i> Router preference value. Options include:           <ul style="list-style-type: none"> <li>— <b>high</b></li> <li>— <b>low</b></li> <li>— <b>medium</b></li> </ul> </li> </ul>	No
ipv6 neighbor	ipv6 neighbor	<p><b>Command Syntax</b></p> <pre>         ipv6 neighbor <i>ipv6_addr</i> <i>PORT</i> <i>mac_addr</i>         no ipv6 neighbor <i>ipv6_address</i> <i>PORT</i>         default ipv6 neighbor <i>ipv6_addr</i> <i>PORT</i>       </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ipv6_addr</i> Neighbor's IPv6 address.</li> <li><i>PORT</i> Interface through which the neighbor is accessed. Options include:           <ul style="list-style-type: none"> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> <li><i>mac_addr</i> Neighbor's data-link (hardware) address. (48-bit dotted hex notation – H.H.H).</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf area	ipv6 ospf area	<p><b>Command Syntax</b></p> <pre> <b>ipv6 ospf</b> <i>process_id</i> <b>area</b> <i>area_id</i> <b>no ipv6 ospf</b> <i>process_id</i> [<b>area</b> <i>area_id</i>] <b>default ipv6 ospf</b> <i>process_id</i> [<b>area</b> <i>area_id</i>] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>process_id</i> Values range from 1 to 65535.</li> <li><i>area_id</i></li> </ul> <p>Valid formats: integer &lt;0 to 4294967295&gt; or dotted decimal &lt;0.0.0.0 to 255.255.255.255&gt;  <i>Running-config</i> stores value in dotted decimal notation.</p>	No
ipv6 ospf cost	ipv6 ospf cost	<p><b>Command Syntax</b></p> <pre> <b>ipv6 ospf cost</b> <i>interface_cost</i> <b>no ipv6 ospf cost</b> <b>default ipv6 ospf cost</b> </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>interface_cost</i> Value ranges from 1 to 65535; default is 10.</li> </ul>	No
ipv6 ospf dead-interval	ipv6 ospf dead-interval	<p><b>Command Syntax</b></p> <pre> <b>ipv6 ospf dead-interval</b> <i>time</i> <b>no ipv6 ospf dead-interval</b> <b>default ipv6 ospf dead-interval</b> </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>time</i> Value ranges from 1 to 65535; default is 40.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf hello-interval	ipv6 ospf hello-interval	<p><b>Command Syntax</b></p> <pre> ipv6 ospf hello-interval <i>time</i> no ipv6 ospf hello-interval default ipv6 ospf hello-interval </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>time</i> Values range from 1 to 65535; default is 10.</li> </ul>	No
ipv6 ospf network	ipv6 ospf network	<p><b>Command Syntax</b></p> <pre> ipv6 ospf network point-to-point no ipv6 ospf network default ipv6 ospf network </pre>	No
ipv6 ospf priority	ipv6 ospf priority	<p><b>Command Syntax</b></p> <pre> ipv6 ospf priority <i>priority_level</i> no ipv6 ospf priority default ipv6 ospf priority </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>priority_level</i> Settings range from 0 to 255.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf retransmit-interval	ipv6 ospf retransmit-interval	<p><b>Command Syntax</b></p> <pre> ipv6 ospf retransmit-interval <i>period</i> no ipv6 ospf retransmit-interval default ipv6 ospf retransmit-interval </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>period</i> Value ranges from 1 to 65535; default is 5.</li> </ul>	No
ipv6 ospf transmit-delay	ipv6 ospf transmit-delay	<p><b>Command Syntax</b></p> <pre> ipv6 ospf transmit-delay <i>trans</i> no ipv6 ospf transmit-delay default ipv6 ospf transmit-delay </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>trans</i> Value ranges from 1 to 65535; default is 1.</li> </ul>	No
ipv6 prefix-list	ipv6 prefix-list	<p><b>Command Syntax</b></p> <pre> ipv6 prefix-list <i>list_name</i> no ipv6 prefix-list <i>list_name</i> default ipv6 prefix-list <i>list_name</i> </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>list_name</i> Name of prefix list. Must begin with an alphabetic character. Cannot contain spaces or quotation marks.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 route	ipv6 route	<p><b>Command Syntax</b></p> <pre> <b>ipv6 route</b> <i>dest_prefix</i> <b>NEXTHOP</b> [<i>DISTANCE</i>] [<i>TAG_OPT</i>] [<i>RT_NAME</i>] <b>no ipv6 route</b> <i>dest_prefix</i> [<i>nexthop_addr</i>] [<i>DISTANCE</i>] <b>default ipv6 route</b> <i>dest_prefix</i> [<i>nexthop_addr</i>] [<i>DISTANCE</i>] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>dest_prefix</i> destination IPv6 prefix (CIDR notation).</li> <li>• <b>NEXTHOP</b> Access method of next hop device. Options include: <ul style="list-style-type: none"> <li>— <b>null0</b> Null0 interface – route is dropped.</li> <li>— <i>nexthop_addr</i> IPv6 address of nexthop device.</li> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> <li>— <b>ethernet</b> <i>e_num</i> <i>nexthop_addr</i> Combination route (Ethernet interface and gateway).</li> <li>— <b>loopback</b> <i>l_num</i> <i>nexthop_addr</i> Combination route (loopback interface and gateway).</li> <li>— <b>management</b> <i>m_num</i> <i>nexthop_addr</i> Combination route (management interface and gateway).</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
		<ul style="list-style-type: none"> <li>— <b>port-channel</b> <i>p_num nexthop_addr</i> Combination route (port channel interface and gateway).</li> <li>— <b>vlan</b> <i>v_num nexthop_addr</i> Combination route (VLAN interface and gateway).</li> <li>— <b>vxlan</b> <i>vx_num nexthop_addr</i> Combination route (VXLAN interface and gateway)</li> <li>• <b>DISTANCE</b> administrative distance assigned to route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; route assigned default administrative distance of one.</li> <li>— &lt;1 to 255&gt; The administrative distance assigned to route.</li> </ul> </li> <li>• <b>TAG_OPT</b> static route tag. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; assigns default static route tag of 0.</li> <li>— <b>tag</b> &lt;0 to 4294967295&gt; Static route tag value.</li> </ul> </li> <li>• <b>RT_NAME</b> Associates descriptive text to the route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; No text is associated with the route.</li> <li>— <b>name</b> <i>descriptive_text</i> The specified text is assigned to the route.</li> </ul> </li> </ul>	
ipv6 router ospf	ipv6 router ospf	<p><b>Command Syntax</b></p> <pre> <b>ipv6 router ospf</b> <i>process_id</i> <b>no router ospf</b> <i>process_id</i> <b>default router ospf</b> <i>process_id</i> </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>process_id</i> Values range from 1 to 65535.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 unicast-routing	ipv6 unicast-routing	<p><b>Command Syntax</b></p> <pre> ipv6 unicast-routing no ipv6 unicast-routing [DELETE_ROUTES] default ipv6 unicast-routing [DELETE_ROUTES] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>DELETE_ROUTES</b> Resolves routing table static entries when routing is disabled. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Routing table retains static entries.</li> <li><b>delete-static-routes</b> Static entries are removed from the routing table.</li> </ul> </li> </ul>	Yes
isis hello-interval	isis hello-interval	<p><b>Command Syntax</b></p> <pre> isis hello-interval time no isis hello-interval default isis hello-interval </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>time</b> Values range from 1 to 300; default is 10.</li> </ul>	No
isis hello-multiplier	isis hello-multiplier	<p><b>Command Syntax</b></p> <pre> isis hello-multiplier factor no isis hello-multiplier default isis hello-multiplier </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>factor</b> Values range from 3 to 100; default is 3</li> </ul>	No



**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
isis lsp-interval	isis lsp-interval	<p><b>Command Syntax</b></p> <pre>isis lsp-interval <i>period</i> no isis lsp-interval default isis lsp-interval</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li><i>period</i> Value ranges from 1 through 3000. Default interval is 33 ms.</li></ul>	No
isis metric	isis metric	<p><b>Command Syntax</b></p> <pre>isis metric <i>metric_cost</i> no isis metric default isis metric</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"><li><i>metric_cost</i> Values range from 1 to 1677214. Default value is 10.</li></ul>	No
isis passive	isis passive	<p><b>Command Syntax</b></p> <pre>isis passive no isis passive default isis passive</pre>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
isis passive interface	passive-interface (IS-IS)	<p><b>Command Syntax</b></p> <pre>passive-interface <i>INTERFACE_NAME</i> no passive-interface <i>INTERFACE_NAME</i> default passive-interface <i>INTERFACE_NAME</i></pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>INTERFACE_NAME</i> Options include: <ul style="list-style-type: none"> <li>— <b>ethernet</b> <i>e_range</i> Ethernet interface list.</li> <li>— <b>loopback</b> <i>l_range</i> Loopback interface list.</li> <li>— <b>port-channel</b> <i>p_range</i> Channel group interface list.</li> <li>— <b>vlan</b> <i>v_range</i> VLAN interface list.</li> </ul> </li> </ul> <p>Valid <i>e_range</i>, <i>l_range</i>, <i>p_range</i>, and <i>v_range</i> formats include number, range, or comma-delimited list of numbers and ranges.</p>	No
isis priority	isis priority	<p><b>Command Syntax</b></p> <pre>isis priority <i>priority_level</i> no isis priority default isis priority</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>priority_level</i> Value ranges from 0 to 127. Default value is 64.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
is-type	is-type	<p><b>Command Syntax</b></p> <pre>is-type LAYER_VALUE</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>LAYER_VALUE</i> layer value. Options include: <ul style="list-style-type: none"> <li>— level-1</li> <li>— level-2</li> </ul> </li> </ul>	No
lacp port-priority	lacp port-priority	<p><b>Command Syntax</b></p> <pre>lacp port-priority priority_value no lacp port-priority default lacp port-priority</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>priority_level</i> port priority. Values range from 0 to 65535. Default is 32768</li> </ul>	No
lacp rate	lacp rate	<p><b>Command Syntax</b></p> <pre>lacp rate RATE_LEVEL no lacp rate default lacp rate</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>RATE_LEVEL</i> LACP transmission interval . Options include: <ul style="list-style-type: none"> <li>— <b>fast</b> one second.</li> <li>— <b>normal</b> 30 seconds for synchronized interfaces; one second while interfaces synchronize.</li> </ul> </li> </ul>	No

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lacp system-priority	lacp system-priority	<b>Command Syntax</b> <code>lacp system-priority <i>priority_value</i></code> <code>no lacp system-priority</code> <code>default lacp system-priority</code> <b>Parameters</b> <ul style="list-style-type: none"><li><i>priority_value</i> system priority number. Values range from 0 to 65535. Default is 32768.</li></ul>	No
link state group	link state group	<b>Command Syntax</b> <code>link state group <i>group_name</i> <i>DIRECTION</i></code> <code>no link state group [<i>group_name</i>]</code> <code>default link state group [<i>group_name</i>]</code> <b>Parameters</b> <ul style="list-style-type: none"><li><i>group_name</i> link state tracking group name.</li><li><i>DIRECTION</i> position of the interface in the link-state group. Valid options include:<ul style="list-style-type: none"><li>— upstream</li><li>— downstream</li></ul></li></ul>	No
link state track	link state track	<b>Command Syntax</b> <code>link state track <i>group_name</i></code> <code>no link state track <i>group_name</i></code> <code>default link state track <i>group_name</i></code> <b>Parameters</b> <ul style="list-style-type: none"><li><i>group_name</i> link-state group name.</li></ul>	No

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lldp holdtime	lldp holdtime	<b>Command Syntax</b> <code>lldp holdtime period</code> <code>no lldp holdtime</code> <code>default lldp holdtime</code> <b>Parameters</b> <ul style="list-style-type: none"><li><i>period</i> The amount of time a receiving device should hold LLDPDU information before discarding it. Value ranges from 10 to 65535 second; default value is 120 seconds.</li></ul>	No
lldp receive	lldp receive	<b>Command Syntax</b> <code>lldp receive</code> <code>no lldp receive</code> <code>default lldp receive</code>	Yes
lldp reinit	lldp reinit	<b>Command Syntax</b> <code>lldp reinit delay</code> <code>no lldp reinit</code> <code>default lldp reinit</code> <b>Parameters</b> <ul style="list-style-type: none"><li><i>delay</i> the amount of time the device should wait before re-initialization is attempted. Value ranges from 1 to 20 seconds; default value is 2 seconds.</li></ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lldp run	lldp run	<b>Command Syntax</b> lldp run no lldp run default lldp run	Yes
lldp timer	lldp timer	<b>Command Syntax</b> lldp timer <i>transmission_time</i> no lldp timer default lldp timer	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lldp tlv-select	lldp tlv-select	<p><b>Command Syntax</b></p> <pre>lldp tlv-select TLV_NAME no lldp tlv-select TLV_NAME default lldp tlv-select TLV_NAME</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>TLV_NAME</b> Options include: <ul style="list-style-type: none"> <li>— <b>link-aggregation</b> specifies the link aggregation TLV.</li> <li>— <b>management-address</b> specifies the management address TLV.</li> <li>— <b>max-frame-size</b> specifies the Frame size TLV.</li> <li>— <b>port-description</b> specifies the port description TLV.</li> <li>— <b>port-vlan</b> specifies the port VLAN ID TLV.</li> <li>— <b>system-capabilities</b> specifies the system capabilities TLV.</li> <li>— <b>system-description</b> specifies the system description TLV.</li> <li>— <b>system-name</b> specifies the system name TLV.</li> </ul> </li> </ul>	No
lldp transmit	lldp transmit	<p><b>Command Syntax</b></p> <pre>lldp transmit no lldp transmit default lldp transmit</pre>	Yes

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
load interval	load interval	<b>Command Syntax</b> <code>load-interval delay</code> <code>no load-interval</code> <code>default load-interval</code>  <b>Parameters</b> <ul style="list-style-type: none"><li><code>delay</code> Load interval delay. Values range from 5 to 600 (seconds). Default value is 300 (five minutes).</li></ul>	No
log-adjacency-changes	log-adjacency-changes (OSPFv2)	<b>Command Syntax</b> <code>log-adjacency-changes</code> <code>log-adjacency-changes detail</code> <code>no log-adjacency-changes</code> <code>default log-adjacency-changes</code>	Yes
log-adjacency-changes (IS-IS)	log-adjacency-changes (IS-IS)	<b>Command Syntax</b> <code>log-adjacency-changes</code> <code>no log-adjacency-changes</code> <code>default log-adjacency-changes</code>	Yes



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
log-adjacency-changes (OSPFv3)	log-adjacency-changes (OSPFv3)	<p><b>Command Syntax</b></p> <pre>log-adjacency-changes [INFO_LEVEL] no log-adjacency-changes default log-adjacency-changes</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>INFO_LEVEL</b> Options include <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Sends messages when a neighbor goes up or down.</li> <li>detail Sends messages for all neighbor state changes.</li> </ul> </li> </ul>	Yes
logging host	logging host	<p><b>Command Syntax</b></p> <pre>logging [VRF_INSTANCE] host syslog_host [PORT] [PROT_TYPE] no logging [VRF_INSTANCE] host syslog_host default logging [VRF_INSTANCE] host syslog_host</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><b>VRF_INSTANCE</b> specifies the VRF instance being modified. <ul style="list-style-type: none"> <li>&lt;no parameter&gt; changes are made to the default VRF.</li> <li>vrf vrf_name changes are made to the specified user-defined VRF.</li> </ul> </li> <li><b>syslog_host</b> remote syslog server location. Valid formats include hostname or IPv4 address.</li> <li><b>PORT</b> Remote syslog server port that handles syslog traffic. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Default port number 514.</li> <li>&lt;1 to 65535&gt; Port number.</li> </ul> </li> <li><b>PROT_TYPE</b> Specifies the transport protocol for packets. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; Packets transported by User Datagram Protocol (UDP).</li> <li>protocol tcp Packets transported by TCP.</li> <li>protocol udp Packets transported by User Datagram Protocol (UDP).</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
mac access-group	mac access-group	<p><b>Command Syntax</b></p> <pre>mac access-group list_name DIRECTION no mac access-group list_name DIRECTION default mac access-group list_name DIRECTION</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>list_name</i> name of MAC ACL.</li> <li>• <i>DIRECTION</i> transmission direction of packets, relative to interface. Valid options include: <ul style="list-style-type: none"> <li>— <b>in</b> inbound packets.</li> <li>— <b>out</b> outbound packets.</li> </ul> </li> </ul>	No
mac access-list	mac access-list	<p><b>Command Syntax</b></p> <pre>mac access-list list_name no mac access-list list_name default mac access-list list_name</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>list_name</i> Name of MAC ACL. Names must begin with an alphabetic character and cannot contain a space or quotation mark.</li> </ul>	No
mac address-table aging-time	mac address-table aging-time	<p><b>Command Syntax</b></p> <pre>mac-address-table aging-time period no mac-address-table aging-time default mac-address-table aging-time</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>period</i> MAC address table aging time. Default is 300 seconds. Options include: <ul style="list-style-type: none"> <li>— <b>0</b> disables deletion of table entries on the basis of aging time.</li> <li>— <b>10</b> through <b>1000000</b> (one million) aging period (seconds).</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
mac address-table static	mac address-table static	<p><b>Command Syntax</b></p> <pre>mac address-table static mac_address vlan v_num DESTINATION no mac address-table static mac_address vlan v_num [DESTINATION] default mac address-table static mac_address vlan v_num [DESTINATION]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>mac_address</i> Table entry's MAC address (dotted hex notation – H.H.H).</li> <li><i>v_num</i> Table entry's VLAN.</li> <li><i>DESTINATION</i> Table entry's port list.</li> </ul> <p>For multicast MAC address entries, the command may contain multiple ports, listed in any order. The CLI accepts only one interface for unicast entries.</p> <ul style="list-style-type: none"> <li><b>drop</b> creates drop entry in table. Valid only for unicast addresses.</li> <li><b>interface ethernet</b> <i>e_range</i> Ethernet interfaces specified by <i>e_range</i>.</li> <li><b>interface port-channel</b> <i>p_range</i> Port channel interfaces specified by <i>p_range</i>.</li> <li><b>&lt;no parameter&gt;</b> Valid for <b>no</b> and <b>default</b> commands that remove multiple table entries.</li> </ul> <p><i>e_range</i> and <i>p_range</i> formats include number, range, comma-delimited list of numbers and ranges.</p>	No
mac-address	mac-address	<p><b>Command Syntax</b></p> <pre>mac-address address no mac-address default mac-address</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>address</i> MAC address assigned to the interface. Format is dotted hex notation (H.H.H). Disallowed addresses are 0.0.0 and FFFF.FFFF.FFFF.</li> </ul>	No